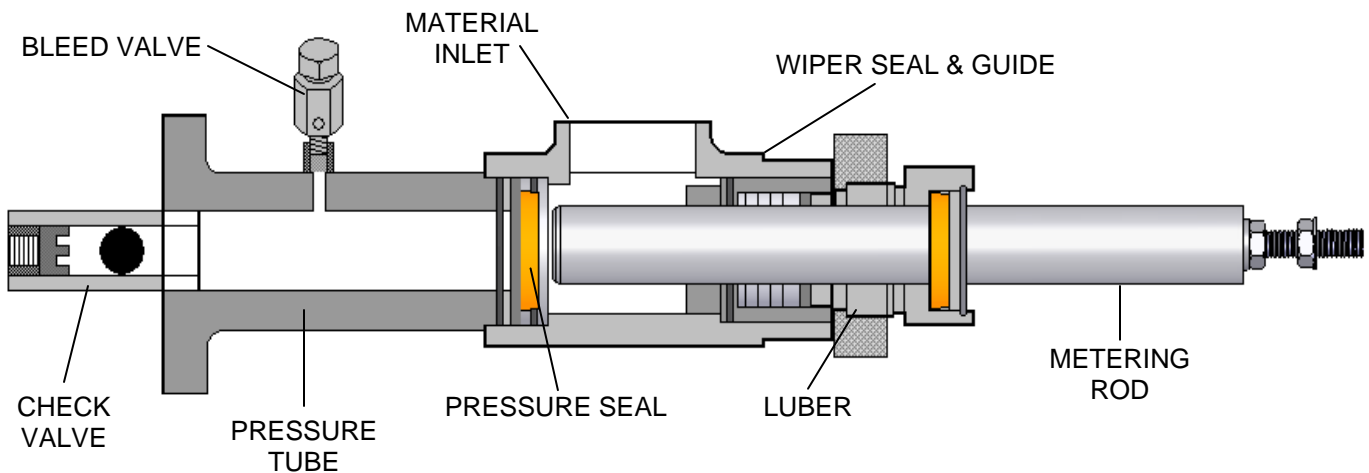




**ADHESIVE SYSTEMS  
TECHNOLOGY CORP**

**METER-MIX DISPENSE  
EQUIPMENT**

## BASIC CONCEPT OF RMP™ METER



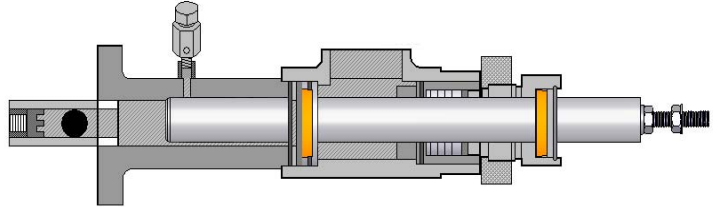
### RMP™ FEATURES:

- Positive displacement metering
- Drive cylinder with flow control valving and fluid pressure adjustable up to 5,000 psi
- Modular concept to allow for system design and application
- Fixed ratio with quick ratio change in multiples from 1:1 to 20:1
- Power drive can be air, hydraulic or electric
- Low shear metering design
- Only two wearing parts
- Ratio check and air purge valves
- Simple, accessible controls allow continuous flow or preset material shots

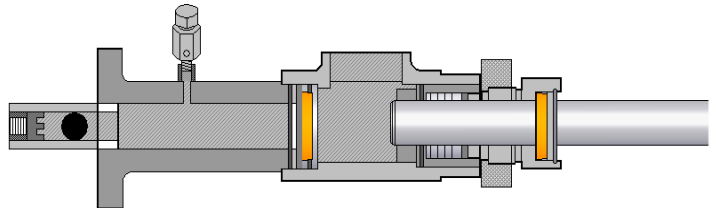
### RMP™ BENEFITS:

- Precise ratios and metering
- Allows regulation of both fluid pressure and flow to application requirements
- Design capabilities enable use of a wide range of volumes and ratios (Ex: 1 cc to 1 gal per stroke)
- Metering rod diameters and/or stroke lengths may be easily changed to suit ratios and shot volumes required
- Enables system to handle shear sensitive materials (Ex: glass balloons)
- Quick material check and positive air removal
- Safety and reduced wear; pressure only during application

## DISPENSING



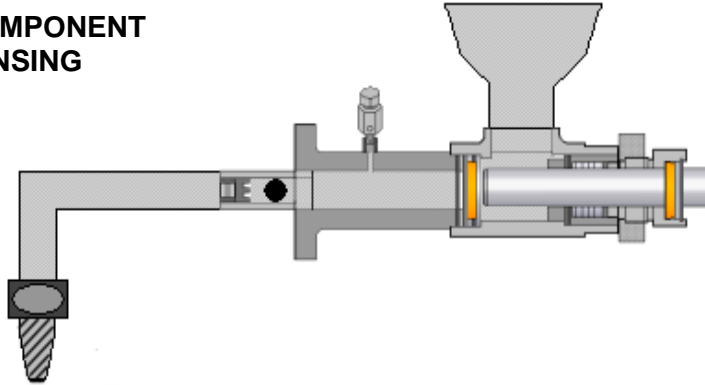
## RECHARGING



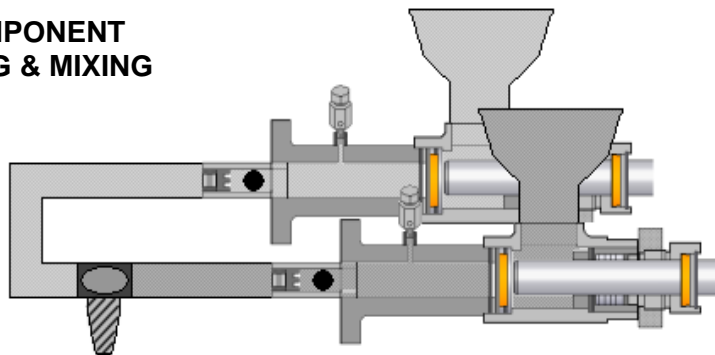
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## TYPICAL APPLICATIONS

### SINGLE COMPONENT DISPENSING



### TWO COMPONENT DISPENSING & MIXING



#### NOTE:

Meters may be ganged for multi component materials or application points if required.

A variety of dispense head valves and controls are available to fit specific tasks either on production line or for portable applications.

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